

FIG. 1  
(PRIOR ART)

SAMPLE # SAMPLE ENCODING	S1	S2	S3	S4	S5	S6	S7	← 200
RGB	$R_1 G_1 B_1$	$R_2 G_2 B_2$	$R_3 G_3 B_3$	$R_4 G_4 B_4$	$R_5 G_5 B_5$	$R_6 G_6 B_6$	$R_7 G_7 B_7$	← 201
4:4:4 YCbCr	$Y_1 C_{b1} C_{r1}$	$Y_2 C_{b2} C_{r2}$	$Y_3 C_{b3} C_{r3}$	$Y_4 C_{b4} C_{r4}$	$Y_5 C_{b5} C_{r5}$	$Y_6 C_{b6} C_{r6}$	$Y_7 C_{b7} C_{r7}$	← 202
4:2:2 YCbCr	$Y_1 C_{b1} C_{r1}$	$Y_2$	$Y_3 C_{b3} C_{r3}$	$Y_4$	$Y_5 C_{b5} C_{r5}$	$Y_6$	$Y_7 C_{b7} C_{r7}$	← 203

FIG. 2A (PRIOR ART)

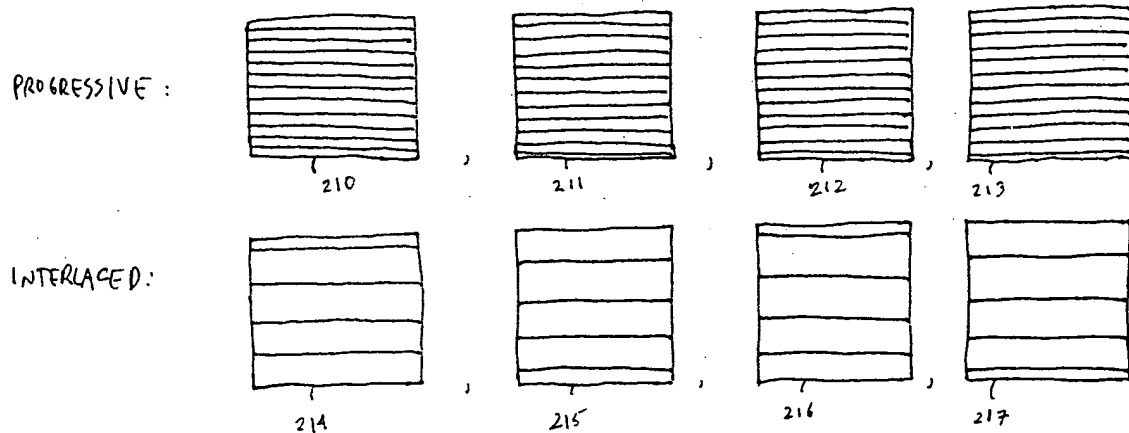


FIG. 2B (PRIOR ART)

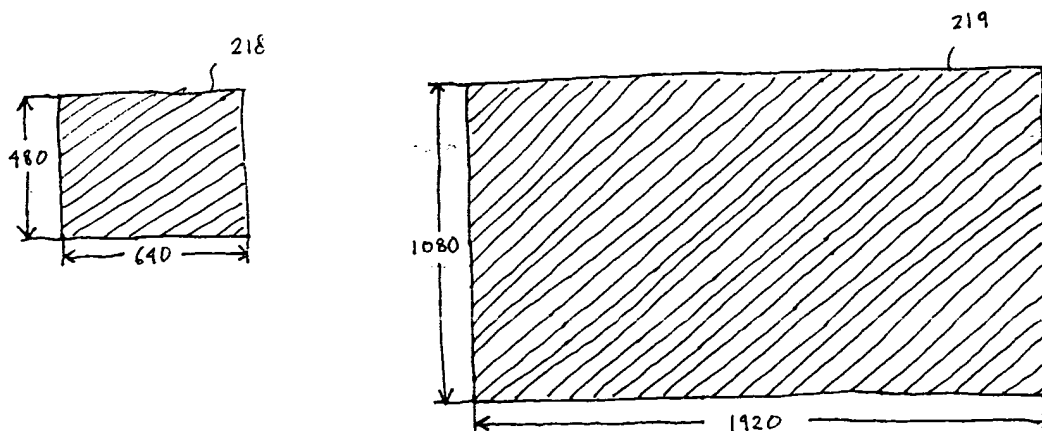


FIG. 2C (PRIOR ART)

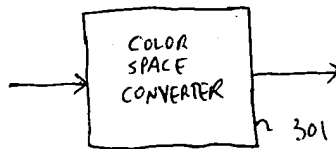


FIG. 3A  
(PRIOR ART)

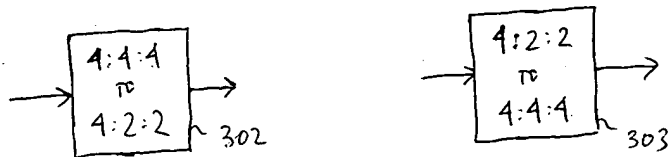


FIG. 3B  
(PRIOR ART)

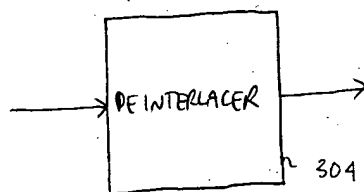


FIG. 3C  
(PRIOR ART)

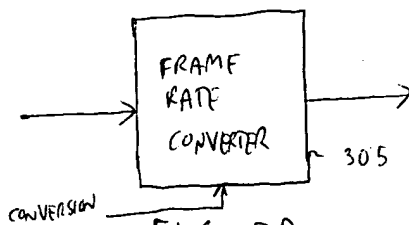


FIG. 3D  
(PRIOR ART)

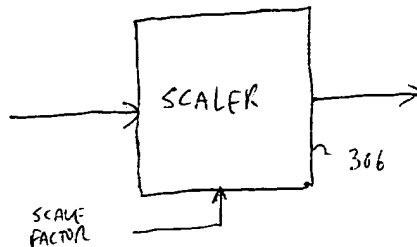


FIG. 3E  
(PRIOR ART)

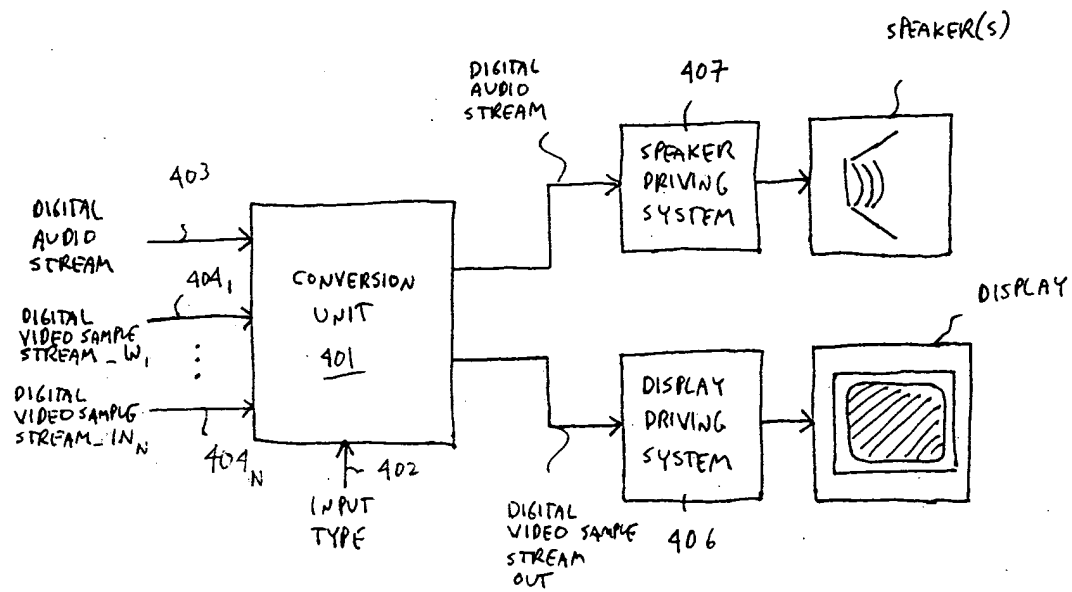


FIG. 4

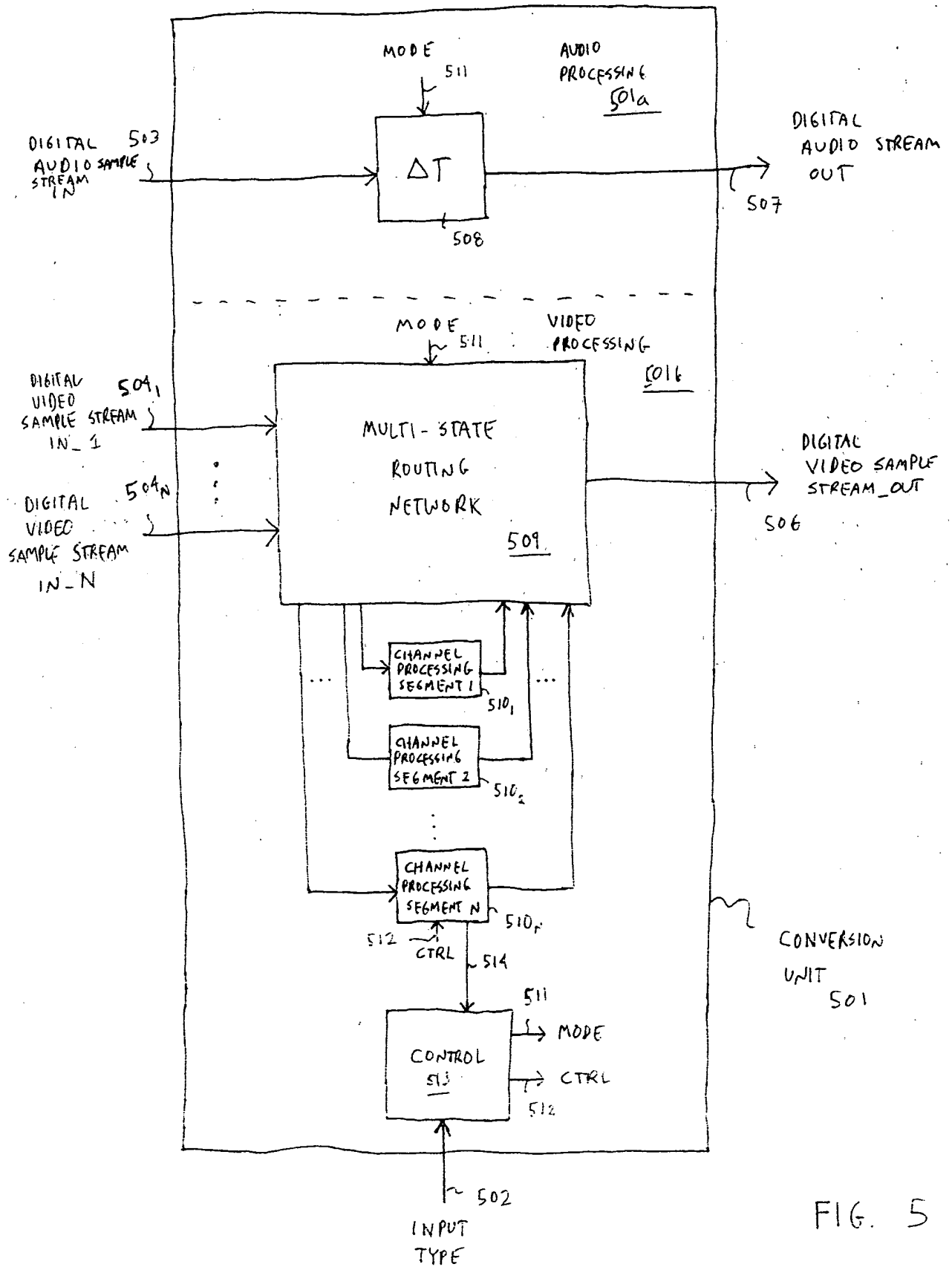


FIG. 5

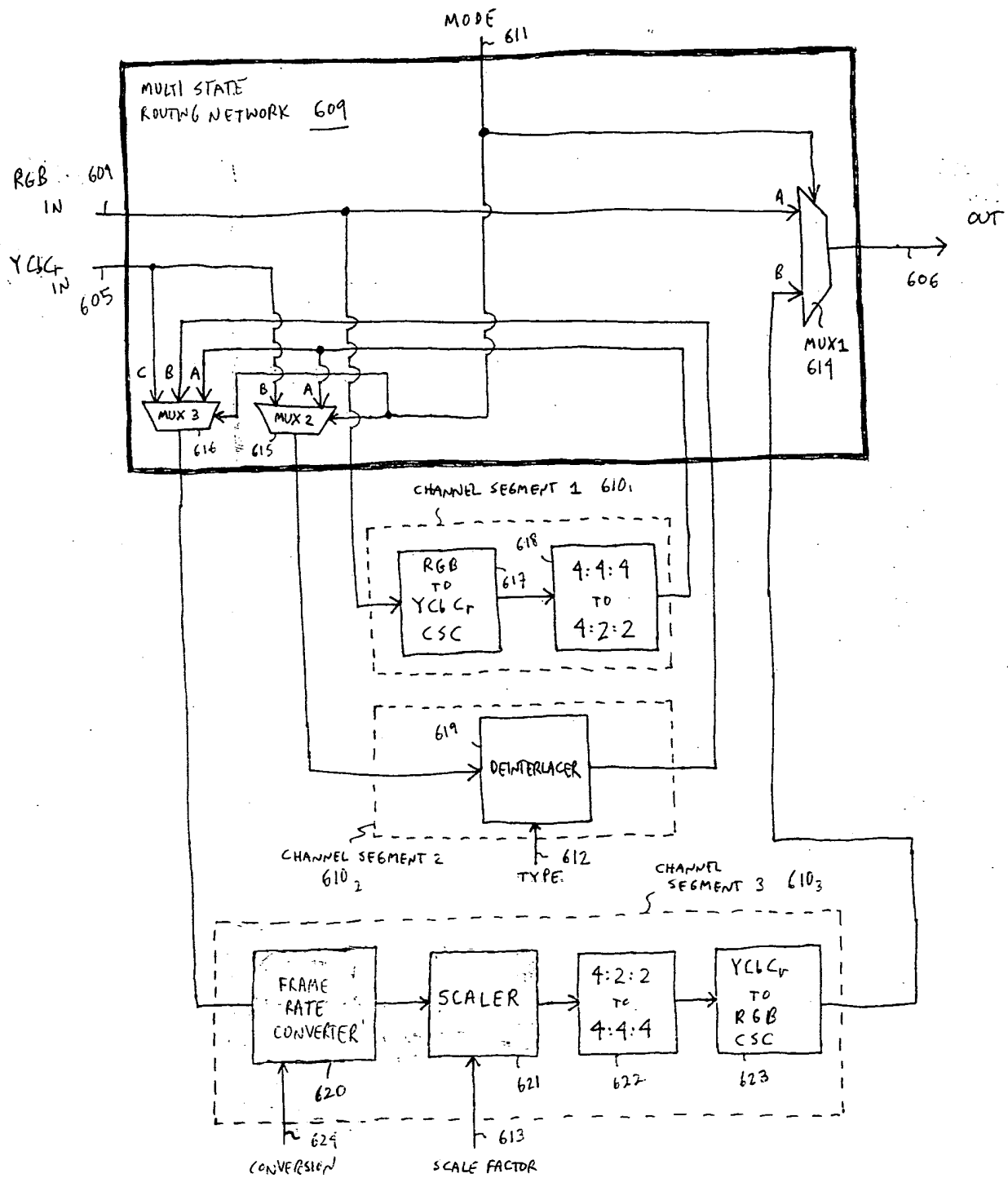


FIG. 6

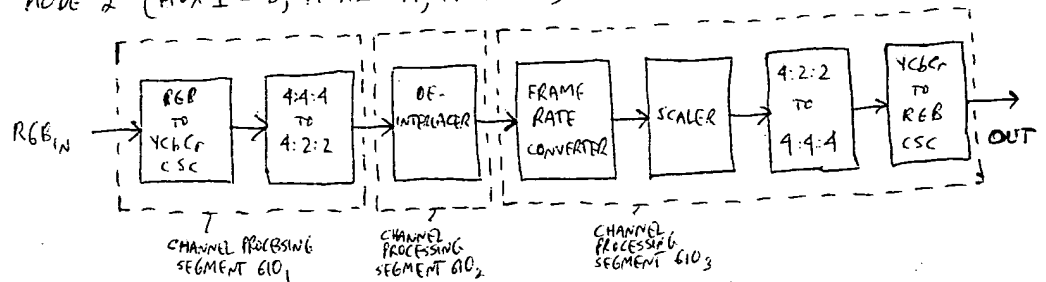
MODE 1 (MUX 1 = A; MUX 2 = MUX 3 = X)

FIG. 7A



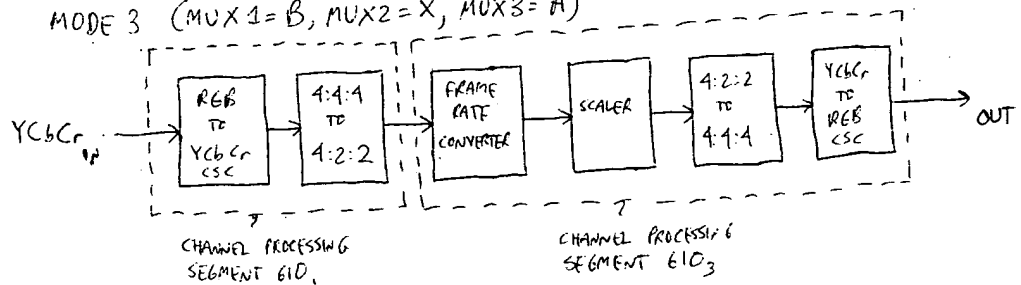
MODE 2 (MUX 1 = B, MUX 2 = A, MUX 3 = B)

FIG. 7B



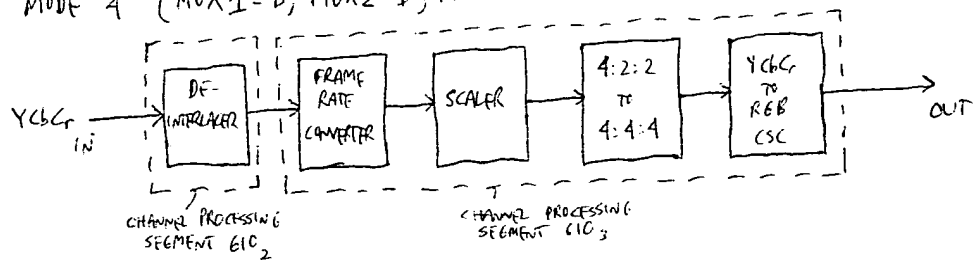
MODE 3 (MUX 1 = B, MUX 2 = X, MUX 3 = A)

FIG. 7C



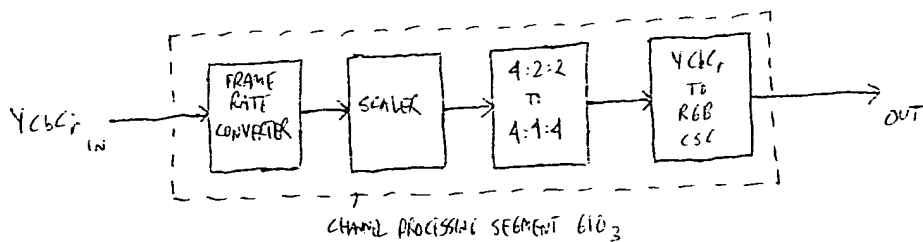
MODE 4 (MUX 1 = B, MUX 2 = B, MUX 3 = B)

FIG. 7D



MODE 5 (MUX 1 = B, MUX 2 = X, MUX 3 = C)

FIG. 7E



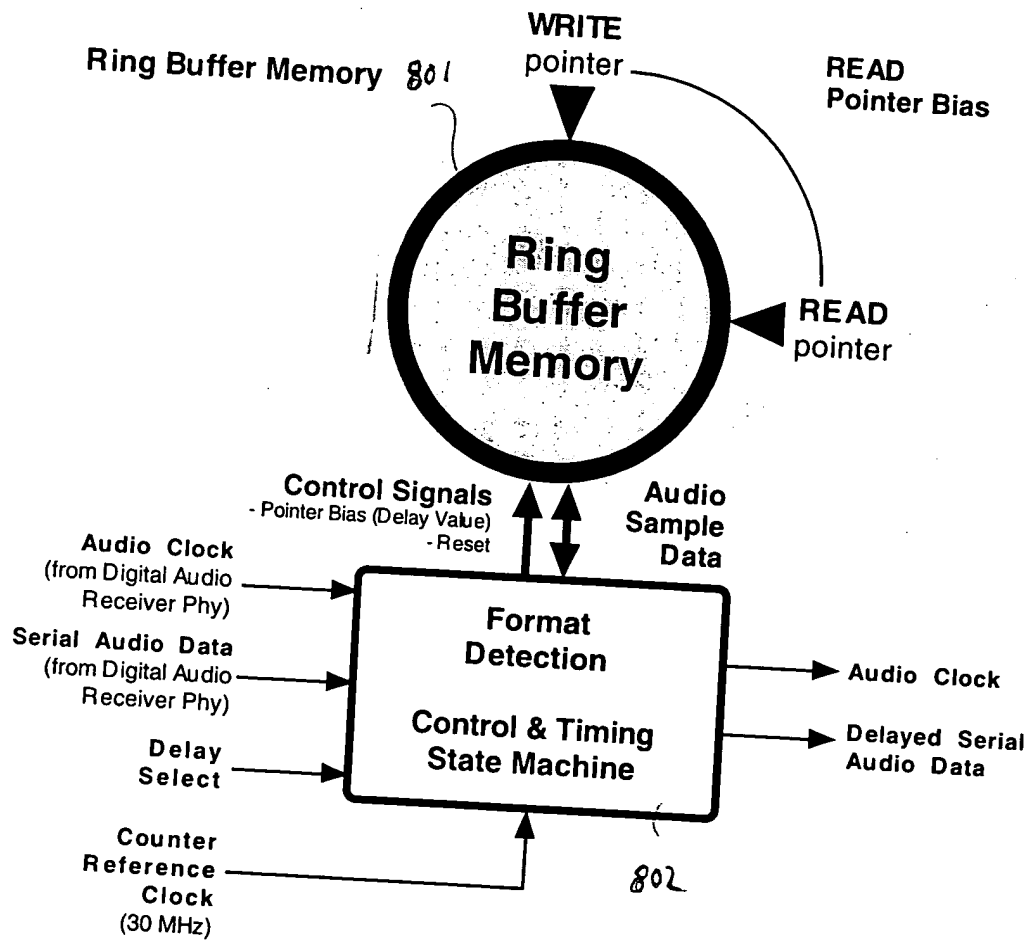


FIGURE 8A



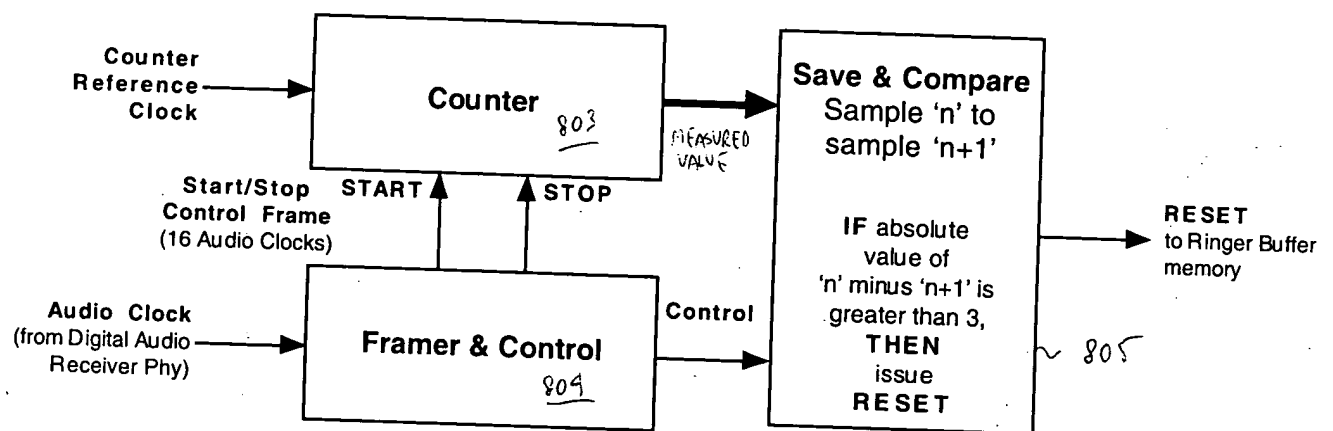


FIGURE 8B